PART B - FEE(S) TRANSMITTAL

te and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (703) 746-4000 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address as indicated in the fee first feet for the current correspondence address. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 000110 7590 09/13/2004 DANN, DORFMAN, HERRELL & SKILLMAN Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. 1601 MARKET STREET **SUITE 2400** PHILADELPHIA, PA 19103-2307 11/23/2004 DENMANU2 00000082 09828842 (Depositor's name) Deanna M. Rivernider (Signature) 1370.00 DP 01 FC:1501 300.00 OP 02 FC:1504 (Date) 11/17/2004 30.00 OP 03 FC:8001 ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR APPLICATION NO. **FILING DATE** A1148.0000/P002 7531 04/10/2001 David W. Sherrer 09/828,842 TITLE OF INVENTION: OPTICAL SWITCH AND METHOD FOR MAKING TOTAL FEE(S) DUE DATE DUE **ISSUE FEE PUBLICATION FEE SMALL ENTITY** APPLN. TYPE 12/13/2004 \$965 nonprovisional YES \$665 \$300 **CLASS-SUBCLASS** ART UNIT **EXAMINER** 2874 385-039000 ULLAH, AKM E 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Niels Haun (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Jonathan D. Baskin Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Shipley Company, L.L.C. Marlborough, Massachusetts Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: A check in the amount of the fee(s) is enclosed. Issue Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies _ 10 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). ■ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Jonathan D. Baskin Registration No. 39,499

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Entity) Docket No. 51938 (ACT-148)		
Applicant(s): Sherrer et al. Nov 2 2 2004						
Serial No.	Serial No. Filing Date of Examiner			Group Art Unit		Confirmation No.
09/828,842	04/10/2001	Akm E. Ullah		2874		7531
Invention: OPTICAL SWITCH AND METHOD FOR MAKING						
Mail Stop Issue Fee TO THE COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450						
Transmitted herewith are the following for the above-identified application. Issue Fee Transmittal Form PTOL-85						
☐ Utility Fee: \$1,370.00 ☐ Design Fee: ☐ Plant Fee:						
☑ Publication Fee:	\$ 300.00					
A check in the amount of \$1,700.00 is attached.						
as described below.						
☐ Charge the amount of ☐ Credit any overnayment						
 ☑ Credit any overpayment. ☑ Charge any additional fee required. 						
$\sim \sim $						
Signature Dated: November 17, 2004						
Signature						
Jonathan D. Baskin (Reg. No. 39,499)						
EDWARDS & ANGELL, LLP P.O. Box 55874						
Boston, MA 02205						
(508) 787-4766						
cc:						
Certificate of Transmission by Facsimile This certificate may only be used if paying by deposit account. Certificate of Mailing by First Class Mail						st Class Mail
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States and Trademark Office (Fax on Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Date						
Jaces M. Klered						
Signature of Person Mailing Correspondence						
T	Varia of Borner Circles Continue		Tunada		M. Rivern	ider ing Correspondence
I yped or Printed [Name of Person Signing Certifica	ue	1 ypea 0	r i timen isame d	y i erson muu	s Correspondence

Typed or Printed Name of Person Signing Certificate